

## 32-3653: DBNDD2 Recombinant Protein

**Alternative Name :** Dysbindin domain-containing protein 2, Casein kinase-1 binding protein, CK1BP, HSMNP1, DBNDD2, C20orf35.

### Description

Source : Escherichia Coli. DBNDD2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 185 amino acids (1-161 a.a) and having a molecular mass of 20.1kDa (Molecular weight on SDS-PAGE will appear higher). DBNDD2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Dysbindin domain-containing protein 2 (DBNDD2) is a member of the dysbindin family. DBNDD2 regulates the activity of casein kinase-1 and inhibits CSNK1D autophosphorylation (in vitro). DBNDD2 also interacts with CSNK1D and CSNK1E. DBNDD2 is detected in brain.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 90% as determined by SDS-PAGE.  
**Content :** DBNDD2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHH SSSLVPRGSH MGSMDPNPR AALERQQLRL RERQKFFEDI LQPETEFVFP  
LSHLHLESQR PPIGSISSME VNVDTLEQVE LIDLGPDAADVFLPCEDPP PTPQSSGMDN HLEELSLPVP  
TSDRTTSRTS SSSSSDSSTN LHSPNPSSDG ADTPLAQSD EERGDGGAE PGACS.

